DETAILED ACTION

EXAMINER'S AMENDMENT

1.   An examiner's amendment to the record appears below. Should the changes

and/or additions be unacceptable to applicant, an amendment may be filed as provided

by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be

submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview

with Kenneth Berner on 11/19/2009.

In claims:

Claim 6, line 5; **"the first block"** should be changed to **--a first block--**.

Claim 6, lines 5-6; **"the first part"** should be changed to **--a first part--**.

Claim 6, line 6; **"the second block"** should be changed to **--a second block--**.

Claim 6, line 7; **"the second part"** should be changed to **--a second part--**.

Claim 8, lines 5; between **"frequency,"** and **"lying"**; insert **-- such that their**

sum is equal to L, $\sum_{n=1}^{N} l_n = L$--.

Claim 9; line 9; between **"into"** and **"N"**; insert **--the--**.

 Claim 9, line 12; between **"defining"** and **"channels"**; insert **--the--**.

Claim 9, line 12; between **"frequency,"** and **"lying"**; insert **-- such that their**

sum is equal to L, $\sum_{n=1}^{N} l_n = L$--.

Claim 10, line 10; between **"frequency,"** and **"lying"**; insert **-- such that their**

sum is equal to L, $\sum_{n=1}^{N} l_n = L$--.

Claim 13, lines 13; between **"frequency,"** and **"lying"**; insert -- **such that their**

sum is equal to L, $\sum_{n=1}^{N} l_n = L$--.

Claim 14, line 12; between **"frequency,"** and **"lying"**; insert -- **such that their**

sum is equal to L, $\sum_{n=1}^{N} l_n = L$--.

Allowable Subject Matter

2.   Claims 2 and 4-15 are allowed.

The following is a statement of reasons for the indication of allowable subject matter: The prior arts fails to explicitly disclose wherein wherein the channels Cn are defined by taking account of a predetermined minimum distance between the channels to allow a predetermined maximum number of blocks to be affected by the phenomenon of flat fading, wherein the predetermined minimum distance between the channels is determined as a function of the number N of channels, of their width In, and of a mean width of the frequency band affected by the phenomenon of flat fading so that the loss of information is not abrupt, the distinct feature of claims renders them allowable.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to DHAVAL PATEL whose telephone number is (571)270-1818. The examiner can normally be reached on M-F 8:00-5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Shuwang Liu can be reached on 571-272-3036. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Dhaval Patel/
Examiner, Art Unit 2611
11/19/2009
/Shuwang Liu/
Supervisory Patent Examiner, Art Unit 2611